GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:3901
ANSWERED ON:17.08.2000
ONGOING RAILWAY PROJECTS
CHINMAYANAND;JASKAUR MEENA;PATY RIPPLE KYNDIAH;RAM LAKHAN SINGH;RATILAL KALIDAS VARMA

Will the Minister of RAILWAYS be pleased to state:

(a) the present status of the on-going railway projects along with expenditure incurred thereon so far and allocation made therefor during 2000-01, zone-wise;

(b) the details of the projects approved during each of the last three years and current year so far along with the present status thereof;

(c) the details of the projects pending for clearance/approval along with the reasons for their pendency, zone-wise; and

(d) the steps taken by the Government for their timely completion/clearance/approval?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI DIGVIJAY SINGH)

(a) to (d) : Present status of the ongoing Railway Projects(New Line, Doubling, Gauge Conversion, MTP & Electrification) along with expenditure incurred thereon so far and allocation made therefor during 2000-01, zone-wise, including the details of the projects approved during each of the last three years and current year so far along with their present status, the details of the sanctioned projects pending for clearance/approval along with the reasons for their pendency and the steps taken in respect of each of the projects are given in the Appendix.

APPENDIX REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO.3901 FC 17.08.2000

On-going Railway Projects

Sl. No.	Project	Year of Apprvl.	Cost Exp. up to March 2000	Budget 2000-01	Status of Work
			(Amount in Crores of Rs.)		
	CENTRAL RAILWAY				
	New Lines				
1	Agra-Etawah via Fatehabad and Bah	1999-2000	108.00	0.19	10.00 Final Location Survey has been completed. Preparation of Plans and estimates has been taken up. Papers for acquition for land is being processed.
2	Ahmednagar-Beed-Parli Vaijnath	1995-96	353.08	0.44	3.00 Final location survey has been completed for 15 km from Ahmednagar end . Land acquisition plans & papers have been submitted to the State Govt. for 15 km from Ahmednagar end. The work would be progressed once the land becomes available.Station building at Beed is under progress.
3	Amravati Narkher	1992-93	175.30	34.27	6.00 70% of the land has been acquired. Earthwork and bridges for 18 section out of 27 has been taken up and work is in progress . Contracts for 9 major bridges have been awarded. Work is being progressed as per availability of resources.
4	Baramati-Lonad	1997-98	75.00	0.10	0.10 Necessary clearances have been obtained. Final location survey has been taken up and expected to be completed by March 2001..
5	Guna-Etawah	1985-86	337.32	246.58	25.00 Guna-Gwalior and Gwalior Nonera sections have already been completed. The next phase work of Gauge

Conversion between Nonera and Bhind is in progress and expected to completed in 2000-2001. The last phase of this project from Bhind to Etawah involves construction of 3 major bridges on the rivers Chambal, Kunwari and Yamuna. The work on Yamuna Bridge has already been taken up for construction of foundation of Yamuna bridge and sinking of 10 wells is the progress. The work will be completed in the coming years as per availability of resources.

6 Lalitpur-Satna & Rewa-Singrauli 1997-98 925.00 0.51 5.00 Necessary clearances have been obtained. Final location survey for 75 km from Lalitpur end and 60 km from Mahoba end and 22 km from Rewa has been completed and FLS for balance section is in progress. Papers for land acquisition are under preparation.

7 Panvel-Karjat 1995-96 106.89 18.03 14.00 All land except 9.6 hect. forest land has been acquired. Land acquisition process for forest land is in progress. Earth work in 7 sections out of 9 and work on all bridges and the 2.7 km long tunnel is in good progress where 1.49 km tunnel have been completed.

8 Puntamba-Shirdi 1997-98 30.22 0.00 1.00 Necessary clearance has been received. Final location survey has been taken up.

Gauge Conversion

1 Miraj-Latur 1993-94 314.02 93.99 15.00 The work is being progressed in phases. In the first phase, work from Kuruduwadi to Pandharpur has been completed and CRS inspection is being arranged.. On Latur Road-Latur (42 km) earthwork and bridges are nearing completion.Work between Kurduwadi-Latur (143 Kms) will be taken up after work of Latur-Latur Road has been completed.

Doubling

1 Daund-Bigwan 1995-96 40.00 35.00 5.00 The work has been completed.

2 Diva Kaylan doubling of 5-6 line 1999-2000 47.70 0.50 13.00 This is a new work of 1999-2000 and work on Earthwork and Bridges taken up.

3 Diva-Panvel 1995-96 63.00 59.60 3.40 Work has been completed.

4 Diva-Vasai 1995-96 133.99 100.70 20.00 In phase-I , 11 km from Vasai Rd. to Kaman has been commissioned and 17 Km from Kaman to Bhiwandi has been completed and ready for CRS inspection. . Bhiwandi to Diva is targetted for March 2001.

5 Hatempur-Gher- single line 1990-91 44.00 43.00 1.00 Work completed.

6 Manikpur-Cheonki PH-I Dougling of Manikpur-Katayadandi 2000-01 48.00 0.00 1.00 New work included in the Budget 2000-01.Final location survey has been completed. Preparation of plans and estimate has been taken up.

7 Mathura-Bhuteshwar 1999-2000 4.25 0.50 3.50 This is a new work of 1999-2000. The detailed estimate has been sanctioned. Tenders invited for earthwork. The work will be completed in 2000-2001.

8 Nishatpura Cabin A&D 1995-96 3.97 3.87 0.10 The work has been completed and commissioned.

9 Panvel-Jasai-JNPT 2000-01 48.00 0.00 1.00 This is a new work of 2000-01.Detailed planning has been taken up.

10 Panvel-Roha-Land acquisition 1996-97 4.10 2.68 1.41 Land acquisition is expected to be completed by March 2001.

11 Sewagram 1996-97 12.60 11.40 1.20 Work completed and ready for CRS inspection.

Chitoda

Metropolitan Transport Project

1	Belapur-Panvel Doubling	1996-97	280.31	77.05	7.00	Double line has been commissioned and opened for commuter traffic on 14-4-2000.Balance works to be executed by CIDCO are in progress.
2	Kurla-Thane 5th & 6th line (phase-I)	1995-96	97.39	54.19	14.00	Work of earthwork,supply of Ballast,Track linking,Major Bridges, Foundation and erection of OHE structures and other works are in progress in stretches which are free from encroachments.
3	Kurla-thane 5th and 6th line (Bhandup to Thane)ph. II	1997-98	58.30	15.50	10.00	Earthwork,supply of Ballast,Bridges and 22 kV aerial feeder obstructing 5th and 6th line by underground cable between Bhandup- Mulund and Mulund-Thane section is in progress.
4	Seawood Uran electified line	1996-97	495.44	9.50	12.00	Work of important bridge on Panvel creek ,construction of minor bridges ,sub way at Seawood and work at Sanpada carshed are in progess.Due to financial crunch being faced by CIDCO,execution of the project has been divided in two phases.Under first phase single line will be laid in the section.
5	Thane Turbhe Nerul/vashi part of corridor no.2 in Navi Mumbai	1995-96	403.39	83.17	7.60	Civil works for second line are nearing completion.Electrification and signalling works are in progress.
6	Thane-Mumbra 5th and 6th line	2000-01	49.34	0.00	0.01	New work has been included in the Works Programme of 2000-01 subject to the condition that expenditure on the project will be incurred only after taking necessary clearances.

EASTERN RAILWAY

New Line

1	Ara-Sasaram	1997-98	120.00	12.54	6.00	Final Location survey has been completed for 50 km length. Land acquisition papers for stretch between Sasaram and Nokha have been submitted to State Government. Part land falling in 7 villages have been acquired. In the remaining portion, final location survey is in progress. Work has been started at both ends wherever land is available.
2	Bongaon-Petrapole	1997-98	6.70	3.70	1.00	The work has been completed.Work for station yard and electrification of Bongaon and Petrpole has been proposed to be taken up as material modification to main work.
3	Deogarh-Dumka	1998-99	180.00	2.00	1.00	Necessary clearances have been obtained. Final location survey has been completed. Proposal of land acquisition for 10 km has been submitted. Work will be taken up once land becomes available.
4	Deogarh-Sultanganj	2000-01	282.00	0.00	6.00	New work included in the Budget 2000-01.Final location survey has been taken up.
5	Fatua-Islampur Restoration	1998-99	49.50	15.00	12.10	Earthwork has been completed for 16 km length between Islampur & Hilsa. Work of bridges have been taken up between Islampur and Hilsa. For the rest of the section land acquisition is in process and work would be taken up as soon as the land becomes available.
6	Giridih-Koderma	1997-98	145.00	4.00	5.00	The requisite clearances has since been obtained. Final location survey has been completed . Paper for land acquisition of first 20 km have been submitted to state Govt. Work will be taken up once land becomes available.
7	Koderma-Ranchi	1998-99	491.20	14.00	25.00	The requisite clearances has since been obtained. Final location survey has been completed up to Hazaribag (63 km.) Paper for Land acquisition has been submitted for 37.5 km Work will be taken up once land is made available by the State Government.
8	Laxmikantapur-Namkhana	1987-88	105.92	56.21	15.00	The work is in progress in phases, first phase being Laxmikantapur to Kakdweep. The section from Laxmikantapur to

Kashinagar (31 km) has already been opened to traffic. The work is in progress between Kashinagar and Kakdweep (3.5 km). However 0.78 acre land is yet to be handed over by the State Govt. The Phase-I work will be completed by December `2000. The land acquisition for Phase-II from Kakdweep to Namkhana has been taken up and likely to be taken over by Dec.`2000.

9 Mandarhill-Rampurhat via Dumka 1995-96 170.47 4.46 4.00 Final location survey has been completed. Preparation of land acquisition plan & papers is in progress. Land acquisition papers for 23 km stretch from Mandarhill side have been submitted to State Government. The work would be started once the land is made available by the State Govt.

10 Monghyr-Rail Bridge on Ganga 1997-98 600.00 0.50 2.00 The work would be taken up after the requisite clearances have been obtained. Surveys and detailed investigations have been taken up through M/s RITES.

11 Patna-Ganga bridge 1997-98 600.00 1.00 5.00 The detailed investigation & final location survey has been taken up by RITES. CCEA clearance is yet to be obtained. Model studies are being done by Uttar Pradesh Irrigation Research Institute, Roorkee and are likely to be completed by Nov 2000 after which the alignment and configuration of the bridge will get finalised. Once the design and alignment of the bridge is finalised, the cost estimates shall be firmed up and the proposal will be processed for obtaining requisite clearances. Proposal for approach alignment on Patna side is under approval of State Govt.

12 Rajgir-Hisua-Tilaya 1998-99 49.50 14.16 2.00 Final Location Survey has been completed and land acquisition papers for 20 kms. stretch covering 70 hectares of land have been submitted to State Govt. Work will be done by IRCON. The alignment in Rajgir area is under re-consideration due to restrictions around archaeological monuments.

13 Tarakeshwar-Bishnupur 2000-01 260.00 0.00 22.00 New work included in the Budget 2000-01.Final location survey has been taken up.

Doubling

1 Barasat-Hasanabad doubling with electrification PH-I (Barasat-Sondalia) 2000-01 27.00 0.00 5.00 New work included in the Budget 2000-01.Preparation of Plans and estimate is under progress.

2 Baruipur-Lakshmikantpur PH-I(Baruipur-Dakshni Barasat) 2000-01 49.00 0.00 5.00 New work included in the Budget 2000-01.Preparation of Plans and estimate is under progress.

3 Bolpur-Ahmedpur 2000-01 49.00 0.00 1.80 New work included in the Budget 2000-01.Preparation of Plans and estimate is under progress.

4 Budge Budge-Akra PH I 1995-96 10.37 5.37 5.00 Akra-Nungi-Budge Budge section has been completed.

5 Chandanpur- 1994-95 23.82 13.82 10.00 Work is in progress and Cheragram -Gurap (5km) has been commissioned. Chandanpur-Belmuri section is targetted to be completed by December 2000. The work is targeted for completion by June - 2001subject to availability of resources.

6 Gurup-Shaktigarh 3rd line 1996-97 41.53 4.10 10.00 The plans have been finalised.Tenders are being invited.

7 Guskara-Bolpur 1995-96 28.02 20.25 7.00 The work is in progress. The section from Guskara to Pitchkuridhal (5.5 km) has been completed & work in the rest of the two sections will be completed by 28.2.2001.

8 Jhapatardal-Guskara PH II 1993-94 11.46 10.46 0.33 Work has been completed.

9 Kalinarayanpur-Krishnanagar 2000-01 40.00 0.00 5.00 New work included in the Budget 2000-01.Preparation of Plans and estimate is under progress.

10 Khana-Santhia phase I 1992-93 12.07 11.07 1.00 This work was earlier held up first due to court case and contractual problems and then due to release of excess water by DVC leading to flooding of area. The work is now expected to be completed by Dec.`2000 including the fly over at Khana.

11	New Alipur-Akra PH I	1996-97	16.17	2.00	10.00	The plans have been finalised. Tender are under finalisation.
12	Parsa Bazar-Punpun (Patna-Gaya, Phase-II)	1997-98	7.00	0.60	2.80	Plans and estimates have been prepared. The work is being taken up.
13	Patna-Parsa Bazar (Patna-Gaya, Phase-I)	1996-97	9.97	7.97	2.00	Earthwork , bridges and Track linking completed. Ballasting is in progress. Work is targeted to be completed by Dec-2000.
14	Punpun-Taregna (Patna-Gaya, Phase-III)	1999-2000	42.53	5.00	1.00	New work included in the budget 1999-2000. Plans and estimates have been taken up.
15	Sahibganj-New Farakka-Malda	1986-87	62.35	61.35	1.00	The work has been completed and commissioned.
16	Sonarpur Canning PH-1 (Sonarpur-Ghutiari Sharif)	2000-01	36.00	0.00	6.00	New work included in the Budget.2000-01.Preparation of Plans and estimate is under progress.
17	Sonenagar-Mugalsarai	1992-93	241.00	202.00	38.00	This project is partially funded out of ADB loan. Work is progressing well. Out of 16 block sections, 8 have been commissioned covering 46 kms. The entire work will be completed by Dec. 2000.
18	Tarakeshwar-Sheoraphulli PH-I (Sheoraphulli -Nalikul)	2000-01	41.00	0.00	2.00	New work included in the Budget 2000-01.Preparation of Plans and estimate is under progress.

Metropolitan Transport Project

1	Circular Railway including Dum-Dum-Tala electrification	1984-85	192.90	48.94	45.00	Line upto Princepghat opened on 17.6.1990. Extension from Princepghat to Majerhat has been taken up as a material modification of the ongoing project Detailed Engg. survey work already commenced. Military authorities have agreed to hand over the land provided land of equal value is handed over to them. Railway is persuing the matter with State Govt. Interim payment of Rs. 11 crs. has been made to CPT for 15 acres of land. Alignment plans from Dum Dum-NSC Bose Airport section are under submission to Airport authorities and MINISTRY OF RAILWAYS/s Jessop & Co.
2	Dum-Dum-Garia Design and construction of Rapid Transit System	1972-73	2401.69	1699.00	150.00	Metro Railway from Dum Dum to Tollygunj has been completed and commissioned. Extension of Metro from Tollygunj to Garia has been sanctioned as a material modification to the original work. Work has commenced on this section also.
3	Electrification - Hasanabad to Barasat	1998-99	37.70	4.50	25.00	Contracts for OHE and TSS works already warded. Casting of foundations is in progress.
4	Ranaghat-Bangaon Electrification	1997-98	14.78	9.01	5.00	Physical progress is 20%. Foundtion, mast erection and other axciliary works are in progress simultaneously.
5	Ranaghat-Gede Electrification	1997-98	32.35	16.29	15.00	Physical progress is 60%. Mast erection and cantilever assembly work is in final stage.

Railway Electrification

1	Bandel-Katwa	1992-93	49.26	44.43	2.54	Work completed. Residual jobs in hand.
2	Krishnanagar-Lalgola	2000-01	72.12	0.00	7.20	New work included in the Budget.
3	Kusunda-Katrasgarh-Jamuniatanda	1997-98	16.42	7.01	2.00	The work is targeted for completion by March, 2001.

4 Patna-Gaya 1999-2000 41.23 0.10 0.10 The project proposal has been sent to Planning Commission for clearance.

5 Sitarampur-Danapur-Mugalsarai 1991-92 363.36 321.13 40.20 389 RKMs since energised till Mar` 2000.The progress has been slow due to law and order problem and failure of contractor. Work is now targetted for completion by March, 2002.

North Eastern Railway

New Lines

1 Bagaha-Chhitauni-MG lines 1974-75 93.56 93.46 0.10 Work of GC has been completed and commissioned.Work of Rail-cum-Road Bridge across river Gandak (14spans of 200 ft) has been entrusted to M/s. IRCON which is in progress. The work will be completed in about 2 years time.

2 Duraunda-Maharajganj 1997-98 3.57 0.34 0.10 The work will be taken up after the requisite clearances have been obtained.

3 Katra-Faizabad 1994-95 71.53 26.58 10.00 116 acres of land, out of total 142.49 acres has been acquired. Earthwork 6.64 lakh cum has been completed out of 7.06 lakh cum. The work on the Suryu bridge has been taken up and will be completed in the coming years as per availability of resources.

4 Khagaria-Kusheshwarsthan 1996-97 78.00 1.11 0.10 Final location survey has been completed & preparation of land acquisition plan and papers has been taken up. The land acquisition proposals for 20.63 km length have been submitted to State Govt. Earthwork in Khagaria yard has been completed. The work would be taken up once the land is made available by State Govt.

5 Muzaffarpur-Sitamarhi 1997-98 100.00 1.11 0.10 Final Location survey for 60 km has been completed and balance will be completed by December 2000. Preparation of land plans & papers & other preliminary works are in progress. Earthwork in Sitamarhi Yard for one km length has been completed. The work would be taken up once the land is made available by State Govt. Papers for acquisition of 67.55 acres of land have been submitted to State Govt.

6 Rampur- Lalkuan-Kathgodam ROB on NH 1995-96 10.77 0.04 1.00 The revised plan has been sent to MOST for approval. Railways portion of work will start as soon as State Govt. start their portion.

7 Sakri-Hassanpur 1996-97 89.70 18.05 0.10 Land acquisition papers have been submitted to the State Govt. for the entire length and 893 acre land has been acquired. Earthwork from Sakri to Jagdishpur is in progress.

Gauge Conversion

1 Chhapra-Aunrihar 1989-90 167.79 167.69 0.10 Work completed and Commissioned.

2 Gonda-Bahraich-Sitapur - Lucknow PH I 1997-98 48.00 0.00 0.10 The work will be taken up after the requisite clearances have been obtained.

3 Gonda-Gorakhpur Loop with Anand nagar Nautanwa 1997-98 250.00 0.00 0.10 The work would be taken up after the requisite clearances have been obtained.

4 Hajipur-Bachwara 1996-97 72.46 69.46 3.00 Work completed & commissioned.

5 Indara-Phephana 1997-98 35.00 33.36 0.10 The work has been completed and commissioned.

6 Jayanagar-Darbhanga-Narkatiaganj 1997-98 233.00 3.55 8.00 Jayanagar-Dharbanga is to be done in first phase.Work is in progress. Earthwork for 3 km completed.

7 Kanpur-Kasganj-Mathura 1997-98 514.04 38.15 26.00 9.01 lac cum out of 12.2 lac cum of earthwork completed. 135 minor bridges out of 460 completed. The work will be completed in the coming years as per availability of resources.

8 Kaptanganj-Thave-Sivan-Chhapra 1999-2000 268.00 0.00 0.10 New work of 1999-2000. The work will be taken up after necessary clearances have been obtained.

9 Kashipur-Lalkuan 1974-75 51.88 41.90 9.98 The work has been completed.

10 Khadda-Gorakhpur 1995-96 91.30 80.98 1.00 The work has been completed.

11 Mansi-Saharsa- 1996-97 64.50 20.51 3.00 Work is in progress.

Forbesganj PH I Earthwork has been completed in 23 km . 9 out of 13 minor bridges completed. 1 major bridges out of 10 completed. 2 bridges on Bagmati river are in progress. Tender for 3 major bridges are under finalisation. Completion of these bridges would take 2-3 years period.

12 Mathura-Achnera 1995-96 33.67 0.10 1.00 It is planned to do this work alongwith Kanpur-Kasganj-Mathura & completed in coming years.

13 Mau-Shahganj 1994-95 56.00 55.90 0.10 The work has been completed and commissioned.

14 Muzaffarpur-Raxaul 1992-93 96.71 94.71 2.00 The work has been completed and commissioned. The work for Birgunj to Raxaul which is sanctioned as a material modification is in progressand will be completed in 2000-2001.

15 Narkatiaganj-Valmikinagar 1994-95 59.00 55.84 3.00 The work has been completed and commissioned .

16 Sagauli-Narkatiaganj 64.22 56.52 0.10 Work is completed.

17 Samastipur-Darbhanga 41.54 35.65 0.10 Work is completed.

18 Samastipur-Khagaria 1997-98 70.00 0.00 0.10 The work will be taken up after the necessary clearances have been obtained.

Doubling

1 Chhapra-Hajipur 1999-2000 49.64 1.00 0.10 New work of 1999-2000 and will be taken up after obtaining the requisite clearances.

2 Gonda-Jarval Road 1995-96 60.69 19.57 15.00 The work is in progress. 85% earthwork and all 33 minor bridges have been completed. Work on 2 out of 8 major bridges have been completed and work is in progress in other 4 . Gonda-Maizapur (18 km) has been completed in May 2000. Remaining portion from Maijapur to Jarwal Road is expected to be completed in 2000-01.

3 Gorakhpur-Sahajanva 1996-97 61.51 0.01 0.10 Due to lower operational priority of this work and constraint of resources, the work is not being taken for the present.

4 Jarwal Road-Burhwal (Patch Doubling) 2000-01 23.80 0.00 1.00 New work included in the Budget 2000-01.Preparation of plans and Estimate is in progress.

5 Karpurigram-Siho 1999-2000 32.67 1.43 0.10 New work of 1999-2000. Preliminary arrangements are being made for starting the work.

NORTHEASR FRONTIER RAILWAY

New Lines

1 Bogibeel bridge 1997-98 1000.00 5.00 5.00 The detailed investigation & final location survey has been taken up by RITES. CCEA`s clearance in principle has also been obtained. As it is a rail-cum-road bridge, sharing of cost is to be tied up. RITES have completed the field survey, geo-technical investigations, seismic studies etc. Studies in respect of hydraulic model, traffic, design of bridge, protection works etc. are in progress. The report is expected later this year. Work will be started once the survey including model studies is completed and alignment is fixed and land becomes available and final clearances of CCEA is obtained.

2 Diphu-Karong Phase-I 1997-98 1600.00 10.29 15.00 The CCEA has since cleared this work. The tender for final location survey is in process. Once FLS is completed it will be followed by land acquisition. Work will be started once the land becomes available by the State Govt. Government of Manipur has proposed to have Jiribam-Imphal as a alternative alignment to this work, which is under consideration of Board.

3 Dudhnoi-Depa 1992-93 22.33 3.70 0.10 This work was sanctioned in 1992-93. However, Meghalaya govt. has not made available the land so far for this project due to resistance from local people. There is no problem in acquiring the land for the portion of the line falling in Assam and land acquisition will be pursued after the land in Meghalaya is handed over. Work on this project would be taken up only after the land becomes available.

4 Eklakhi-Balurghat 1984-85 128.00 46.90 50.00 Earthwork and bridge work have been completed in the first block section from Eklakhi to Gazol(14 km) .This section is targeted for completion by 31.3.2001.Land for 11 km from Gazol to Buniadpur (km 14 to 28) has been received on patches and the rest of the land is expected to be

received soon. Earthwork and bridge work is in progress. Proposal for land acquisition from 28 Kms to 45 Kms have been submitted. 16 Kms land has been acquired. Tenders for earthwork and bridges are under finalisation. Railway has submitted plans and papers for land acquisition from 45 Kms to 87 Kms. 10 Kms of land has been acquired in this stretch. Tenders for earth work and bridges are under finalisation.

5 Harmuti-Itanagar 1996-97 156.00 10.23 10.00 Final location survey has been completed and preparation of land acquisition plans and papers is in progress. Work will be started once land becomes available.

6 Jogighopa-Guwahati 1983-84 637.00 469.72 15.00 The Brahmaputra bridge and line from Jogighopa to Golpara completed and commissioned. The work from Golpara to Kamakhya has been completed.

7 Kumarghat-Agartala 1996-97 825.00 63.71 40.00 Land acquisition is in progress. Land acquisition papers for 1205 acres of land has been submitted to the State Govt. out of which 950 acres has been handed over so far. The work for construction of staff quarters at Agartala is in progress. Earthwork and minor bridges in a stretch of 40 km from Agartala and 20 km from Kumarghat is in progress. Since the line has now to be constructed as BG, a fresh final location survey has been taken up by RITES in the ghat sections and the report is expected by December 2000. Work will be started on the rest of the section after the alignment is finalised and land becomes available.

8 New Maynaguri-Jogigopa 2000-01 733.00 0.00 6.00 New work included in the Budget 2000-01.Final location survey has been taken up. Prepartion of plan and estimate is in progress.

Gauge Conversion

1 Katakhal-Bairabhi 1997-98 200.00 2.00 0.10 Requisite clearances have since been received. Preliminary arrangements are being made for starting the work.

2 Katihar-Jogbani(including Katihar-Radhikapur) 1997-98 257.00 0.00 10.00 The work will be taken up after the requisite clearances have been obtained.The gauge conversion of Katihar-Radhikapur will be taken up as a material modification to main work.

3 Lumding-Dibrugarh with linked figures. 1993-94 634.83 660.72 10.00 The work of main line from Lumding to Dibrugarh, Tinsukhia-Lekhapani and branch lines from Furkating to Mariani and Simalguri-Moranhat has been completed. Gauge Conversion work on Makum-Dangari and Amguri-Tuli sections is in progress and will be completed by March,2001.

4 Lumding-Silchar 1996-97 648.00 45.75 40.00 Final location survey for diversions in the ghat section to suit the requirement of BG and preparation of land acquisition plan and papers has been taken up. RITES have already completed the paper alignment for entire length and staking of the alignment has been completed in 150 km thus leaving balance length to be staked only 20 km. Earthwork and bridges are now in progress between Lumding and Silchar in 90 km length(40 km from Lumdding end and 50 km from Silcher end). Work of Silchar -Jiribam gauge conversion is being carried out as a material modification of this work.

5 New Guwahati-Lumding 1992-93 194.00 194.00 0.20 Work has been completed and commissioned.

6 New Jalpaiguri-Siliguri-New Bongaigaon 1997-98 535.88 48.00 80.00 Requisite clearances have since been received. Contract for earthwork and bridge over 210 kms has been awarded and work is in progress. The tenders for another 70 km stretch are under finalisation.For fabrication of steel girders, orders have been placed on Engineering Workshops of Central, Western and Eastern Railways.

Doubling

1 Aluabari Road-Kishanganj 1989-90 49.30 44.30 5.00 The work has been completed and commissioned.

2 Kishanganj-Dalkolha 1990-91 43.73 28.73 15.00 Two block sections Kisanganj-Hatwar-Kanki (14 kms) have been commissioned and rest will be completed by Dec.` 2000.

NORTHERN RAILWAYS

New Lines

1	Abohar-Fazilka	1997-98	72.00	0.00	0.10	The proposal has been sent to Planning Commission. The work can be taken up after the requisite clearances have been obtained.
2	Beas to Dera Baba Jaimal Singh	1997-98	4.78	1.57	0.10	The work would be taken up after the agreement is signed and land is made available by the Dera authorities.
3	Chandigarh-Ludhiana	1997-98	248.40	10.17	30.00	Final Location Survey has been completed for the first phase between Chandigarh to Morinda. Land acquisition has been taken up. Work will be taken up once land becomes available. The land for first 7 kms, falling in the Chandigarh Union Teritorry has already been earmarked for this line and is expected to be transferred to the Railways by December 2000. Rs. 1.14 cr. has been deposited with state government for land acquisition in UT. Another Rs. 3.5 cr has been paid to Punjab Govt. towards part cost of private land and this land is expected to be acquired by October 2000.
4	Etawah-Mainpuri	1997-98	120.00	0.00	0.10	The work would be taken up after the requisite clearances have been obtained.
5	Jammu Tawi-Udhampur	1981-82	407.74	305.21	30.00	Earthwork of 78 lac cum out of 85 lac cum completed. 24 out of 30 major bridges have been completed. Work is in progress on 6 major bridges. 107 minor bridges out of 122 have been completed and work is in progress in balance 15 bridges. The procurement of ballast is being arranged and all the tenders have been finalised. The work is making good progress. Target Date of completion is Dec.`2001.
6	Kalka-Parvanoo	1997-98	23.00	2.00	4.00	The requisite clearances have been obtained. FLS and preparation of plans and papers for land acquisition has been taken up. State Govt. have asked for exhorbitant land cost and matter is being taken up with state Govt.
7	Nangal Dam-Talwara& Taking over siding of Mukerian Talwara	1981-82	210.00	39.39	8.00	The first phase from Nangal Dam to Una has been commissioned. Work on the remaining portion is planned in phases and Una-Chuararu Takrala (16 km) has now been taken up on the Govt. land (26 hectares) made available. Balance 300 hectares of project land is likely to become available in 6 months time. The work is at present in progress on two major bridges.
8	Taran Taran-Goindwal	1997-98	37.15	4.75	1.30	Necessary clearances have been obtained. Final location survey and other preliminary works have been completed. Land plans are under submission to State Govt.
9	Udhampur-Srinagar-Baramula	1994-95	3230.00	215.09	100.00	This important National Project is to be funded outside the Railways Plan. Udhampur-Katra- Almost entire land has become available. Earthwork contracts for entire reach have been finalised.13 lac cum out of 40 lac cum has been completed.Out of 8 major bridges work is in progress in 6 bridges. Construction of tunnel no. 4 and 5 has commenced.Tenders have also been finalised for tunnel no 1,2 and 3 and for tunnel no. 6 and 7 are under finalisation. Quazigund-Baramula:-Final location survey has been completed. Land has become available for Shrinagar station building and all arrangements have been made to start work on Shrinagar station building.It is proposed to takeup work on 15 km on either side of station building as soon as land becomes available. Land has also been acquired for Pampore and Kakapore stations.

Gauge Conversion

1	Luni-Barmer-Munabao	1997-98	240.00	36.41	25.00	The work is in progress on earthwork and bridges on the entire section and will be completed in the coming years as per availability of resources.
2	Luni-Marwar & Jodhpur-Luni	1995-96	111.13	110.14	0.10	The work has been completed.
3	Phulera-Jodhpur-Pipar Road - Bilara	1993-94	45.66	0.85	0.10	The work from Phulera-Jodhpur has been completed and commissioned. The rest of section from Pipar Road to Bilara has been sanctioned as a Material Modification. Due to low operational priority and very light traffic on Pipar Road-Bilara section work will be progressed as per availability of resources.
4	Rewari-Sadulpur	1997-98	197.76	0.00	0.10	The work will be taken up after the necessary clearances have been obtained.
5	Sriganganagar-Sarupsar	1997-98	68.71	0.00	0.10	The work will be taken up after the necessary clearances have been obtained.
6	Viramgam-	1990-91	185.00	4.35	5.50	This work is sanctioned as a part of Kandla-Bhatinda rail

	Jodhpur, Bhildi-Samdri					link in 90-91. The work has now being taken up.

Doubling

1	Amroha-Kankather	2000-01	48.00	0.00	1.00	New work included in the Budget.Final location survey is being taken up.
2	Amroha-Moradabad	1999-2000	49.00	1.00	5.00	New Work of 1999-2000. Preparation of Plans and estimates is in progress.
3	Dayabasti-Grade separator	1999-2000	25.48	0.50	5.00	New work of 1999-2000. Detailed planning has been taken up.
4	Ghaziabad-(Hapur)Moradabad Phase-I	1995-96	69.66	32.35	18.00	The first block section Ghaziabad - Mehrauli (7 km) has been completed and commissioned. On remaining section earthwork and minor bridge have been completed. Out of 5 major bridges, 4 have been completed and work is in progress in remaining one. The work is expected to be completed by Dec.`2000.
5	Jallandhar-Pathankot-Jammu Tawi	1997-98	486.00	5.00	5.10	The work would be taken up after requisite clearances have been obtained.
6	Kanpur-Panki 3rd line	1995-96	34.03	15.85	10.00	Earthwork is in progress. 76.2 m. girders for fly over are being manufactured at Manmad Workshop.
7	Muradnagar-Meerut	1995-96	62.48	31.00	15.00	Earthwork and minor bridges have been completed. Out of 2 major bridge one has been completed and other is in progress. Out of 80,000 cum of ballast, 35,000 cum of ballast has been provided. The work is expected to be completed by Jan.`2001.
8	New Delhi-Tilak Bridge 5th and 6th line	1998-99	36.00	2.00	10.00	Preparatory works have been taken up.
9	Tundla-Yamuna Br.	1995-96	35.95	23.70	7.00	The work on Tundla-Etmadpur and on the fly over is in progress. The earthwork and minor bridges have been completed. The work of Tundla-Etmadpur including flyover is expected to be completed in current financial year.
10	Utralia-Chandrauli and Sultanpur-Bandhua Kalan	1998-99	47.12	5.09	10.00	Final location survey has been completed . Plans are under finalisation. Work is being taken up.
11	Zafrabad-Utretia PH-II (Zafrabad-Srikrishnnagar)	2000-01	48.00	0.00	1.00	New work included in the Budget.Final location survey is being taken up.

Railway Electrification

1	Ambala-Moradabad	1992-93	152.21	83.30	15.05	The work from Ambala to Saharanpur has been completed. Section from Saharanpur to Moradabad which was frozen earlier has since been defrozen in Nov.1998 and entire section targetted by Mar 2003.
2	Delhi-Ambala cantt-Ludhiana	1991-92	296.66	239.08	20.20	Main line work from Delhi to Ludhiana has been completed. Branch lines Ambala-Kalka completed. Work on Sirhind-Nagaldam is in progress and targeted for March`2001.
3	Kanpur-Lucknow	1997-98	47.87	32.00	10.30	Works completed and residual jobs is in hand.
4	Khurja-Meerut-Saharanpur	1996-97	89.21	0.00	0.00	The work has been pended for the present due to lower operational priority
5	Ludhiana-Amritsar	1997-98	93.06	1.80	10.25	The detailed estimate has since been sanctioned. Target for completion is March, 2004.
6	Mughalsarai-Zafrabad	1999-2000	49.96	0.10	5.05	Proposal has been sent to Planning commission for clearance.

SOUTH CENTRAL RAILWAYS

New Lines

1 Gadwal-Raichur 1998-99 100.41 4.22 5.00 Necessary clearances have been obtained. Final location survey, land acquisition has been taken up. Work will be taken up once land becomes available.

2 Gulbarga-Bidar 1997-98 242.42 1.70 2.10 Necessary clearances have been obtained. Final location survey, land acquisition has been taken up. Work will be taken up once land becomes available.

3 Hubli-Ankola 1996-97 991.91 6.42 6.00 Final location survey has been completed . Land acquisition plans for 128 km length have been submitted to the State Govt. Work would be started as soon as land becomes available. Earthwork and minor bridges is in progress in 1.8 km length where no land acquisition is involved.

4 Kakinada-Kotapalli 1995-96 50.89 0.00 1.00 Necessary clearances are yet to be obtained. State Govt. has to handover the land free of cost in lieu of the land released by dismantled line which has been heavily built upon by them.

5 Kakinada-Pithapuram 1999-2000 41.66 0.00 0.10 Final location survey is in progress.The work will be taken up after obtaining the requisite clearances.

6 Kotapalli-Narsapur 2000-2001 330.00 0.00 1.00 New work included in the Budget 2000-01. Final location survey is being taken up.

7 Macherla-Nalgonda 1997-98 125.09 1.70 0.10 Necessary clearances have been obtained. Final location survey and land acquisition has been taken up. Work will be taken up once land becomes available.

8 Munirabad-Mehboobnagar 1997-98 438.96 4.36 4.00 Final Location Survey has been completed. Land acquisition plans for 26 km have been submited to state govt. Tenders for earthwork and minor bridges for doubling portion are under finalistion. Work will be taken up once the land becomes available.

9 Nandyal-Yerraguntla 1996-97 164.36 2.87 2.00 Final location survey has been completed & preparation of land acquisition plans and papers for first 46 km has been submitted to State Govt. The work would be started once the land becomes available.Soil investigations of Pennar Bridge (38x18.3m) have been completed and tenders for construction of bridges are being invited.

10 Peddapally-Karimnagar-Nizamabad 1993-94 264.14 39.24 20.00 The work is being done in two phases. In the first phase Peddapally to Karimnagar has been completed . Work on phase-II has been taken up where land acquisition between Karimnagar and Nizamabad is in progress.

Gauge Conversion

1 Akola-Purna 2000-01 228.00 0.00 10.00 New work included in the Budget 2000-01.Arrangement are being made to take up earthwork and bridges.

2 Dharmavaram-Pakala 1997-98 251.22 0.00 0.10 The work would be taken up after the requisite clearances have been obtained.

3 Guntur-Guntakal & Guntakal-Kalluru 1992-93 460.97 438.28 10.5 Guntur to Guntakal completed. In Guntakal-Kalluru modification to alignment and gradients are being worked out. Now with the sanction of Dharmavaram - Pakala, for which CCEA clearance is yet to be obtained, gauge conversion of Guntakal - Pakala would be done in one phase. Work is in good progress on new line portion from Pendekallu-Gooty and work will be completed subject to availability of resources.

4 Hospet-Hubli-Goa 1992-93 569.46 528.44 1.00 The work has been completed.

5 Katpadi-Pakala-Tirupati 1992-93 173.50 25.14 12.00 Out of 19 major bridges, 15 have been completed and 4 are in progress. Earthwork and ballast supply is also in progress (58%) in the entire section. Work is proceeding well and will be completed in the coming years as per availability of resources.

6 Mudkhed-Adilabad 1984-85 117.96 7.75 2.00 The work is in progress under BOLT. The work is expected to be completed in about a year`s time subject to HUDCO providing the agreed funds to BOLT party.

7 Secunderabad-Dronachellam 1992-93 343.73 332.59 5.00 The work has been completed.

8 Secunderabad-Mudkhed & Jankhampet-Bodhan 1997-98 287.83 17.52 20.00 The work has been taken up in first phase from Mudkhed-Nizamabad(96 Km). Earthwork, ballast procurement and minor bridges are in progress. This phase will be completed in coming years subject to availability of resources.

9 Solapur-Gadag 1993-94 265.77 120.09 10.00 The work is being done in phases. The work Solapur-Hotgi and Hotgi to Bijapur has been completed. Work is in progress on rest of section which will be completed in the coming years depending upon availability of resources.

Doubling

1 Gooty-Renigunta Sec. Doubling of Balapalle-Pullampet sec. 2000-01 48.00 0.00 1.00 New work included in the Budget 2000-01. Preparation of plans and estimates has been taken up.

2 Gudur-Renigunta 1997-98 142.55 15.60 17.00 Tenders for earthwork, minor bridges for 4 block sections,

two from Gudur and two from Renignta end are under finalisation. Work will be taken up shortly. 2 block section on Gudur end and one block section Renigunta end are targetted for completed in 2000-01.

3 Hospet-Guntakal (Gauge-Conv.) 1996-97 154.14 17.58 1.00 Final location survey has been completed. Tenders for Earth work , minor bridges and ballast are under finalisation. Work will be taken up shortly. Target date not yet fixed.

4 Vijaywada-KrishnaCanal 3rdline 1996-97 44.31 17.43 14.00 The third line is proposed between Krishna Canal and Vijayawada by providing a second track on the substructure over Krishna for which superstructure tender have been finalised. Tenders for earthwork and other major bridges are under finalisation.

5 Vikarabad-Tandur(Wadi Secunderabad Section) 1987-88 90.56 82.18 1.00 The work has been completed and commissioned.

Railway Electrification

1 Renigunta-Guntakal 1992-93 168.39 4.26 20.34 This work frozen earlier has been defrozen in Nov.1998. Preliminary works have been taken up.TD Mar., 2004.

SOUTH EASTERN RAILWAYS

New Lines

1 Angul-Sukinda Road 1997-98 144.00 37.42 23.00 FLS has been taken up and has been completed for 30 km. Balance is expected to be completed by November 2000. Further action will be taken after completion of Final Location Survey and land acquisition. Soil exploration for 13 major bridges has been completed and is in progress for another one major bridge.

2 Bishrampur-Ambikapur 1997-98 58.30 5.30 5.00 Necessary clearances have been obtained. The final location survey and land acquisition has been completed. Work is being taken up. Possession of full private land has been obtained. Tender for earthwork and bridges have been invited.

3 Daitari-Banspani 1992-93 587.12 216.40 39.50 Land is available for whole section except from km 140-142.2 and km147-147.47 . This is an important ongoing project. Earthwork and bridges is in progress from km 0 to 140 from Banspani end. In this stretch about 109 km of the formation is ready in patches. 200 out of 361 minor bridges have been completed and work on 16 major bridges have been taken up. 1.48 lakhs cum of ballast out of 1.75 lac cum required from km 0 to 58 has so far been collected. The line is targeted for completion by Dec.`2003 to match the requirement of Steel Plants coming up in the area. The first section from Banspani to Joruri (11 km) is expected to be completed in this financial year.

4 Dallirajahara-Jagdalpur 1995-96 369.00 0.13 1.00 This work is included in the railway budget since 95-96. However, this line is to be taken up on a cost sharing basis with Ministry of Steel & MP Govt., the cost of the first phase work from Dallirajahara to Rowghat being borne entirely by the Ministry of Steel. For the rest of the line SAIL is providing finances to the tune of Rs.75 crs at 7% interest to be adjusted through freight concessions. M.P. Govt. will be providing land free of cost worth Rs.25 cr and rest of the money is to be given by the Railway. An MOU has been signed and estimate sanctioned. SAIL has been requested to deposit Rs. 50 crore with Railways for taking the work on Dallirajhara-Rowghat section. Final location survey for Jagdalpur to Rawghat, 130 km out of 140 km has been completed and likely to be completed later this year.

5 Haridaspur-Paradeep 1996-97 301.63 16.51 1.00 Final location survey has been completed. Land acquisition plans and papers have been finalised and are with the State Govt. An amount of Rs 5 crs. has been paid to the State Govt. for land acquisition. Work would be started as soon as land becomes available.

6 Howrah-Amta 1974-75 120.00 37.42 17.00 After completing the work from Howrah to Bargachia (24 km), the work was frozen. Owing to strong demands from Hon`ble Members, the work was defrozen in 95-96 for the segment from Bargachia to Munshirhat (8 km). The work on this 8 km long section is in good progress and expected to be

completed shortly.

7	Khurda Road-Bolangir	1994-95	700.00	9.77	14.50	The work of final location survey is in progress . Land acquisition papers for 23 km length has been submitted to State Government. Tender for earthwork and minor bridge for first two km on Railway land have been finalised. Work would be taken up once land is handed over by State Govt.
8	Koraput-Rayagada	1982-83	475.00	467.00	8.00	The work has been completed and commissioned.
9	Lanjigarh Road-Junagarh	1993-94	105.08	13.39	2.00	Land acquisition is completed except for forest land for which stage I approval has been obtained. Earthwork and bridge work has been taken upin the first block section Langigarh to Bhavanipatna.
10	Talcher-Sambalpur	1984-85	443.93	426.85	8.00	The project has been completed and commissioned.
11	Tamluk-Digha	1984-85	225.00	50.79	100.00	Earthwork and minor bridges are in progress. Land has been acquired for entire length. Fabrication of girders is in progress. Substructure of Haldi bridge has been completd.The work is targeted to be completed during by Dec. 2000.

Gauge Conversion

1	Bankura-Damodar River Project	1998-99	100.00	3.00	40.00	5 tenders for earthwork and minor bridges have been invited. The work is in progress and will be completed in the coming years as per availability of resources.
2	Gondia-Chandafort	1992-93	234.23	232.97	1.26	The work has been completed. Financial adjustments are being made.
3	Jabalpur-Gondia including Balaghat-Katangi	1996-97	391.28	5.04	16.80	Final location survey from Gondia to Balaghat including Balaghat-Katangi has been completed including geo-technical investigations of major bridges. The survey between Balaghat-Jabalpur is in progress. Land has been acquired upto Balaghat. Formation work, bridge work and ballast supply are in progress between Gondia and Balaghat.
4	Naupada-Gunupur	1997-98	66.35	0.04	5.10	The work will be taken up after the necessary clearances have been obtained.
5	Ranchi-Lohardaga with extension to Tori	1996-97	193.19	19.45	3.00	The earthwork and minor bridges have been taken up on the Phase-I Ranchi-Lohardaga section. Work of 14 arch bridges and casting RCC Box is in progress.
6	Rupsa-Bangariposi	1996-97	80.00	15.87	1.00	Earthwork and bridges are in progress on the entire length.

Doubling

1	Akaltara-Champa	1994-95	53.60	51.20	1.00	Akaltara - Naila (16km) completed. Naila - Hasdeo (7 km) completed, except the Hasdeo bridge which will be completed by Dec, 2001.
2	Bilaspur-Urkura	1997-98	151.52	5.22	14.00	Final location survey for Bilaspur to Bhataparo has been completed. Work from Dodkapara-Dagori (16 km)is in progress.
3	Champa-Saragbundia	1997-98	56.55	31.76	3.00	Three block sections covering 15 km section from Sarabgundia-Kathari road-Bolpur (15 km) have been completed work on flyover bridge on Bolpur-Champa section is being taken up.
4	Gajapatinagaram-Vijayanagaram	1993-94	41.92	40.92	1.00	The work has been completed and commissioned.
5	Goelkera-Manoharpur 3rd line (Chakradharpur - Bondamunda Section)	1997-98	186.91	2.67	10.00	Final location survey and preparation of land acquisition plan and papers has been taken up. 74 hect. of land is to be acquired for which paper have been submitted to State Govt.Work in railway land at Manoharpur has been taken up. Work on other sections will be taken up when once the land is made available by the State Govt.
6	Khurda Road-Puri PH-I (Khurda Road-Delang)	2000-01	48.00	0.00	5.00	New work included in the Budget 2000-01.
7	Korba-Gevra Road	1998-99	29.39	0.03	10.00	Work of bridges and formation has commenced.
8	Korba-Saragbundia	1996-97	32.13	28.93	1.00	Project completed and commissioned. Residual work is in progress.
9	Nergundi-Cuttack-Raghunathpur	1997-98	119.83	40.28	30.00	The preparation of plans and estimates and land acquisition plans has been taken up. FLS has been completed for Nergundi-Cuttack section. Bridge work and earth work has been taken up in Kendrapara Road yard. Tenders for other

sections are under finalisation. Doubling for Nirgundi-Kereprapodi (8 Kms) is targetted for completion by Dec.`2000.

10 Panskura - Haldia PH-I (Panskura-Rajgoda) 2000-01 48.00 0.00 2.00 New work included in the Budget 2000-01.Preparation of plans and estimates has been taken up.

11 Raghunathpur-Rahama 1995-96 72.93 55.80 9.00 Project completed and commission. Residual work is in progress and expected to be completed by June 2001.

12 Rahama-Paradeep 1997-98 41.84 17.16 24.00 The preparation of plans and estimates has been taken up. Land acquisition has been processed and for 5 villages land acquisition papers has been submitted to the State Government. Earthwork and bridge have been taken up for 29 villages out of 30 villages. Work will be taken up once the land is made available.

13 Rajatgarh-Barang 1999-2000 166.16 0.01 0.10 New work included in Budget 1999-2000 & will be taken up after obtaining necessary clearances.

14 Rajatgarh-Nargundi 1995-96 72.67 58.29 1.00 The section from Rajathgarh to Salegaon has been completed. The remaining section of 6 km has a fly over and would be ready by Feb 2001.

15 Sarona-Bhillai 3rd line 1997-98 47.68 13.51 10.00 Earthwork and minor bridges are in progress. Site investigation for important major bridge Kharum has been taken up.

16 Talcher-Cuttack-Paradeep(2nd Bridges on Mahanadi & Birupa) 1996-97 104.15 12.38 10.00 Soil investigation and detailed design on Birupa bridge has been completed and drawings are under preparation. Prequalification tender has been called for execution of bridge and M/s IRCON has been prequalified for Birupa bridge. For Mahanadi, consultant has been fixed for design and drawings and the detailed design is in progress. Tenders for bridge will be invited once the design is finalised.

17 Titlagarh-Lanjigarh 1997-98 112.65 17.16 15.00 The preparation of plans and estimates and land acquisition plans has been taken up. Tenders have been finalised for earthwork in three sections and for 1 major bridge.

18 Urkura-Raipur-Sarona 1995-96 31.05 26.05 5.00 Work completed and commissioned.

Railway Electrification

1 Adra-Midnapur 1993-94 84.41 70.24 10.00 Work completed and residual job is in hand.

2 Bhubaneshwar-Kottavalasa 1997-98 293.96 147.40 40.89 Work in progress and targeted for completion by March 2003. 260 RKMs since energised upto Mar` 2000.

3 Bokarao Steel City-Muri-Hatia-Bondamunda-Bimlagarh-Kiriburu/Barsuan incl. Purulia-Kotshila 1991-92 269.40 202.59 25.00 221 RKMs energised till Mar., 2000. An entire section targetted for completion by Mar 2002. The project has been delayed due to bad law and order problem and failure of OHE contractor and delay in release of 132 kv supply by DVC/BSEB.

4 Chandil-Muri-Barkakana 1992-93 45.06 37.03 8.03 Work has been completed. Residual jobs in hand.

5 Kharagpur-Bhubaneswar incl. Talcher-Paradeep 1995-96 323.48 115.45 40.05 This work was earlier planned under BOLT. However, owing to high rates and unacceptable conditions, it has been decided in Feb., 97 to take up the work with railway funds. 56 RKMs energised upto 31.3.2000 .This work is now targetted for completion by March,2003.

SOUTHERN RAILWAYS

New Lines

1 Angamali-Sabarimala 1997-98 550.00 5.00 1.00 Clearances have been obtained. Final Location Survey have been taken up and will be completed by December 2000. Papers for land acquistion are under preparation.

2 Bangalore-Satyamanglam 1997-98 225.00 2.00 0.10 The necessary clearances have been obtained. Final location survey would be completed shortly. Land acquisition

						plans can be prepared once FLS is over and alignment has been firmed up.
3	Dharmavaram-Penukonda via Puttaparthi	1997-98	124.22	15.20	20.00	Work is in good progress on Phase-I from Penukonda to Puttaparthi which is targetted for completion this year. Work in Phase-II is also being progressed.
4	Hassan-Bangalore	1996-97	408.56	45.46	9.00	Land is available between Hasan and Shrawanbelgola (40 km) and Bangalore to Neelamangala (16 km). Earthwork and bridges are in progress.
5	Kadur-Chickmagalur-Saklesphur	1996-97	157.00	9.69	2.90	80 hectares of land has been acquired. Work is in progress in 2 reaches and 90% work has been completed.
6	Karur-Salem	1996-97	225.51	35.18	10.00	30% of land has been taken over and work is in progress over 45 km.Earthwork and minor briges are in progress in 10 reaches major briges over Kaveri river is also in progress.
7	Kottayam-Erumeli	1997-98	200.00	0.01	0.10	Work will be taken up once necessary clearances have been obtained.
8	Kottur-Harihar	1995-96	120.29	0.17	1.00	Final location survey has been completed and preparation of land acquisition plans & papers has been taken up.
9	Kuttipuram-Guruvayoor	1994-95	90.00	0.45	0.10	Work transferred from Doubling Plan Head to New Line Plan Head. Work will be taken up after obtaining necessary clearances as new line work.
	Gauge Conversion					
1	Arsikere-Hassan-Mangalore	1994-95	217.82	129.79	26.00	Arsikere-Hassan-Sakleshpur has been completed & commissioned. Earthwork bridges, ballast collection on the rest of the section are in progress.
2	Bangalore-Hubli-Birur- Shimoga	1992-93	450.90	397.26	2.00	The work on the line from Bangalore - Hubli & between Birur & Shimoga has been completed. Work is in progress on Shimoga-Talguppa. Earthwork has been taken up from Shimoga-Kamsi (25 km) and Sagara-Talguppa (15 km) where progress is 90%.
3	Chennai Beach-Tiruchchirappali and Arakonnam-Chengalpattu	1992-93	722.99	607.18	35.50	Work has been completed.
4	Cuddalore-Salem via Vriddhachalam	1999-2000	198.68	0.01	1.00	The work would be taken up after obtaining the requisite clearances.
5	Dindigul-Trichy	1992-93	132.13	110.04	5.50	The work has been completed and commissioned.
6	Madurai-Rameswaram	1997-98	240.00	5.00	5.00	Necessary clearances have been obtained. Earthwork and bridges has been taken up. No target date has been fixed.
7	Mysore-Chamarajanagar	1997-98	175.00	0.00	0.10	This work will be taken up after the necessary clearances have been obtained.
8	Mysore-Hassan	1995-96	212.11	193.72	10.00	The work has been completed except on Lakshman Tirtha bridge, which is being built on a diversion. The bridge will be completed by March, 2001.
9	Quilon-Tirunelveli-Trichendur & Tenkasi-Virudhnagar	1997-98	280.00	10.00	15.00	Final location survey has been taken up.Work is in progress and would be completed in the coming years as per availability of resources. In Virudhnagar -Tenkasi and Tirunelveli Tiruchendur, work on bridges and earthwork has been taken up.
10	Thanjavur-Villupuram main line	1998-99	223.00	10.01	10.00	The work would be taken up after obtaining requisite clearances.
11	Tiruchchirappal i- Nagore-Karaikal	1995-96	138.11	81.15	3.00	The section from Trichy to Thanjavur (50 km) has been completed and commissioned. Work on rest of the section is in progress. No target date has been fixed. Nagpattinam - Velankani has been sanctioned as a material modification to this work.
12	Trichy-Manmadurai	2000-01	175.00	0.00	7.00	New work included in the Budget 2000-01. Preparation of plans and estimates has been taken up.
13	Villupuram-Katpadi	2000-01	175.00	0.00	5.00	New work included in the Budget 2000-01. Preparation of plans and estimates has been taken up.
14	Villupuram-Pondicherry	1997-98	30.00	0.01	1.00	The necessary clearances have been obtained. Preliminary arrangements are being made for starting the work.
15	Yashwantpur - Salem	1995-96	183.38	175.78	0.10	Work has been completed. Work is not getting commissioned for want of demand of ROB at Hebbal and Lingraypuram from Public. State Govt. Is being approached for its early commissioning.
16	Yelahanka-Chickballapur and Kolar-Bangarpet	1994-95	64.69	58.66	0.10	The work as sanctioned has been completed and commissioned.

Doubling

1	Attipattu-Korukkupettai	1999-2000	40.00	0.50	10.00	Work included in the Budget 1999-2000. Preparation of Plans and estimates is in progress.Tender for construction of a important bridge across Ennore Creeck has been awarded.
2	Bangalore City-Krishnarajpuram	1997-98	85.00	0.00	0.10	Work will be taken up after the necessary clearances have been obtained.
3	Bangalore-Kengeri with Elect.	1995-96	20.72	0.69	0.10	Due to low operational prority, the work is not being taken up for the present.
4	Calicut-Mangalore	1995-96	454.95	213.74	97.10	Doubling of the section from Mangalore to Kuttipuram is a sanctioned project. It has also been decided to extend the doubling from Kuttipuram to Shoranur, based on the representations received. Work is in good progress. 6 sections have been completed. Another 11 sections (65 Kms) will be completed in 2000-01. The work is expected to be completed in 3-4 years time subject to availability of resources.
5	Ernakulam-Ernakulam mar. yard	1999-2000	3.16	0.50	2.66	The work included in the Budget 1999-2000. Preparation of Plans and estimate has been taken up.
6	Irugur-Coimbatore	1996-97	25.10	1.61	1.00	Land acquisition for the project has been taken up. The detailed planning of the facilities to be provided is also on hand. The work as required would be taken up and completed in the coming years as per availability of resources.
7	Kengeri-Ramnagaram	1997-98	45.00	0.07	0.10	Due to low operational priority, the work is not being taken up for the present.
8	Kuttipuram-Calicut	1994-95	63.28	33.26	25.00	Remarks same as given for Calicut-Mangalore below.
9	Quilon-Trivandrum	1990-91	145.17	119.08	12.00	This work has been completed.
10	Whitefield-Kuppam	1992-93	104.93	75.23	4.00	The work is in progress & the first phase from Whitefield to Bangarapet has been completed and commissioned . From Bangarapet to Kuppam work is not being taken up for the present.
11	Yeshwantpur-Tumkur	1997-98	80.00	2.00	5.00	The necessary clearances have been obtained. Preliminary arrangements are being made for taking up the work including acquisition of land.

Metropolitan Transport Project

1	Chennai Beach-Chengalpattu Gauge Conversion	1998-99	455.22	10.80	20.00	The work is in progres and part detailed estimate is under process for sanction.
2	Chennai Beach-Luz(now Thirumaili) Ph. I Rapid Transit System	1983-84	268.87	259.82	5.00	Line opened for traffic on 19.10.97. Work on additional station is in progress.
3	MRTS PH II from Thirumali to Velacherry	1996-97	705.50	98.65	35.00	The substructure works for the entire elvevated section from Tirumalai to Taramani has been completed. Further progress is being affected due to infringing hutments in Reach-1 and land acquisition in Reach-V. State Gvot. Has been requested for assistance.

Railway Electrification

1	Ernakulam-Trivandrum	1999-2000	147.87	0.10	10.00	This work has been included in the Rialway Budget, 1999-2000 subject to necessary clearances . The proposal has been sent to CCEA for approval.
2	Erode-Palghat-Ernakulam	1992-93	222.21	199.64	18.00	The work has been physically completed.Residual job is in hand.
3	Tambaram - Villupuram& Chengalpattu-Arakonam	1999-2000	34.20	0.10	15.00	Estimate has been sanctioned. Preliminary works have been taken up.

Western Railway

New Lines

1	Ajmer-Pushker	2000-01	67.00	0.00	1.00	New work included in the Budget 2000-01.Final location survey is being taken up.
2	Dausa-Gangapur	1996-97	217.93	0.21	0.10	Final location survey has been completed. Land acquisition papers for first block section covering 34 hectares for first section Dausa-Bamaniya submitted to State Govt.
3	Gandhinagar-Adrej Moti-Kalol	2000-01	52.00	0.00	2.00	New work included in the Budget 2000-01.Final location survey has been completed. Preparation of plans and estimate is in progress.
4	Godhra-Indore Dewas-Maksi	1989-90	597.00	21.09	10.00	This work is being executed in phases. The first phase work between Dewas & Maksi is now in progress. Work is in progress on 2 major bridges remaining 6 major bridges have been completed . Work on all 49 minor bridges have been completed. The other items like earth work and ballast supply are also in progress. This section is expected to be completed in the IX-Plan period, subject to availability of resources.
5	Kapadvanj-Modasa	1978-79	62.74	50.00	10.00	This work though sanctioned in 78-79 remained frozen for several years. The Gauge conversion work between Nadiad & Kapadvanj which was a part of the sanctioned project was completed in 92-93. The new line portion was defrozen in 94-95. Work is now in progress and is expected to be completed by Dec.`2000.
6	Ramganjmandi-Bhopal	2000-01	425.00	0.00	1.00	New work included in the Budget 2000-01. Final location survey is being taken up.

Gauge Conversion

1	Agra-Bandikui	1995-96	169.30	4.51	9.00	Earthwork and bridges are in progress. The work is being progressed as per availability of resources. No TD has yet been fixed.
2	Ajmer-Udaipur-Chittaurgarh	1996-97	445.38	9.97	10.00	The work is in progress between Udaipur and Chittaurgarth in first phase. No target date has yet been fixed.
3	Bhildi-Viramgam	1991-92	64.88	11.43	6.90	Earthwork, minor & major bridges are in progress and would be completed in the coming years as per availability of resources. The target for completion of this work has not yet been fixed.
4	Dharangadhara-Kuda siding	1997-98	13.27	3.09	0.10	This work is being done on 1/3 cost sharing basis with the Gujarat Government and the Ministry of Industry. Earthwork has been completed and full ballast supply has been taken up. The work is in progress and will be completed in 2000-2001 subject to the co-shares paying the balance amount.
5	Gadhidham-Palanpur	1998-99	337.79	10.00	3.00	Work would be taken up after obtaining necessary clearances.
6	Gandhidham-Bhuj	1995-96	52.00	8.30	20.00	The work is in good progress and is targetted for completion in 2000-2001.
7	Neemuch-Ratlam	1993-94	116.74	9.01	5.00	Work on long lead items has been taken up. 8 substructure works on 31 bridges out of 32 have been completed. Works of substructure on 97 out of 130 minor bridges have been completed. The work will be programmed and completed in the coming years as per availability of resources.
8	Phulera-Marwar-Ahmedabad			0.00	15.00	Work has been completed and commissioned. Residual works re in progress.
9	Rajkot-Veraval	1994-95	153.36	18.19	10.00	Earthwork, minor bridges and strengthening of major bridges have been taken up and are in progress. The work is expected to be completed during the coming years depending upon availability of resources.
10	Surendernagar-Bhavnagar	1996-97	536.11	15.01	53.00	The formation and bridge work is in good progress. Track, Signalling etc. are to be done by an SPV, Ministry of Railways and GPPL. MOU has been signed. Further follow up action is being taken. Target date is March 2002.
11	Wankaner-Malia Miyana	1995-96	82.48	19.42	30.00	The work is in good progress. The first phase from Morbi to Maliya Miyana and Dahinsara-Navlakhi has been completed.The rest of the section is targeted for completion in 2000-2001.

Doubling

1	Bolai-Kalisindh-Kisoni-Bercha	1992-93	49.28	28.29	16.00	The work is in progress on 4 block sections and Maksi - Pirumrod and Bolai - Kalisindh completed. Target date of completion is 28.2.2001.

2	Kalapipal-Phanda/Maksi-Bhopal	1990-91	53.00	0.80	0.10	This work is not being taken up for the present owing to low operational priority and constraint of resources.
3	Kota-Gurla Chambal bridge	1995-96	11.70	11.60	0.10	The work has been completed and commissioned.
4	Surat-Kosamba PH-I of 3rd line between Vadodara and Virar	2000-01	49.00	0.00	1.00	New work included in the Budget 2000-01. Preparation of plans and estimate has been taken up.
	Metropolitan Transport Project					
1	Autoblock signalling of Virar-Dahanu Road	1997-98	27.19	12.06	6.99	Construction of Relay Huts and laying of cables & erection of signals for Saphalke-Palghar is in progress.
2	Quadrupling between Borivali and Virar	1995-96	401.66	43.04	30.00	Work for earth work, major & minor bridges yard remodelling and quarters is in progress.
3	Santacruz-Borivali 5th line	1995-96	82.42	61.46	12.00	Work on all minor and major bridges have been completed. Work is held up at certain locations due to delay in removal of encroachment.
4	Virar Dahanu Road - Development of facilities for introduction of EMUs and terminal facilities	2000-01	25.82	0.00	0.01	Work has been included in the budget of 2000-2001 subject to necessary clearances.
	Railway Electrification					
1	Udhna-Jalgaon	1997-98	138.12	14.98	25.20	11 RKM has been energised till March 2000. The work is progressing as per schedule. Target is March 2003.